

#15 1634

PATENT
Attorney Docket No.: 469249-00154/A-68970-1/DJB/RMS/DCF

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

FAN et al.

Serial No. 09/785,514

Filed: February 16, 2001

For: PARALLEL GENOTYPING OF
MULTIPLE PATIENT SAMPLES

Examiner: Chakrabarti, A.

Group Art Unit: 1634

CERTIFICATE OF MAILING

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Christine P. Peters

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**INFORMATION DISCLOSURE STATEMENT
AND STATEMENT OF RELATEDNESS**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with
the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S.
Patent and Trademark Office to the references cited on the accompanying form PTO-1449.
Copies of the documents are enclosed.

With respect to patent applications, the applicants point out their duty under M.P.E.P.
§2001.06(b) to disclose relevant patent applications of which they are aware. To this end, the
applicants draw the Examiner's attention to the following patent applications;

1. United States Serial Number 08/944,850, filed October 6, 1997 and U.S.S.N.
09/287,573, filed April 6, 1999.
2. U.S.S.N. 08/818,199, filed March 14, 1997, now Patent No. 6,023,540; U.S.S.N.
09/151,877, filed September 11, 1998, now Patent No. 6,327,410; U.S.S.N.
09/450,829, filed November 29, 1999, now Patent No. 6,266,459; U.S.S.N.
09/786,896, filed September 10, 1999; U.S.S.N. 09/816,651, filed March 26,

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DATE: February 16, 2001

2001; U.S.S.N. 09/840,012, filed April 20, 2001; U.S.S.N. 09/925,292, filed August 08/2001; and U.S.S.N. 10/005,201, filed December 04, 2001.

3. U.S.S.N. 09/189,543, filed November 10, 1998; U.S.S.N. 09/344,526, filed June 24, 1999; U.S.S.N. 09/748,706, filed December 22, 2000; and U.S.S.N. 10/187,321, filed June 28, 2002.
4. U.S.S.N. 09/553,993, filed April 20, 2000; U.S.S.N. 09/556,463, filed April 21, 2000; and U.S.S.N. 10/045,575, filed October 26, 2001.
5. U.S.S.N. 09/256,943, filed February 24, 1999; U.S.S.N. 09/473,904, filed December 28, 1999; U.S.S.N. 09/606,369, filed June 28, 2000; and U.S.S.N. 10/194,912, filed June 12, 2002.
6. U.S.S.N. 09/513,362, filed February 25, 2000.
7. U.S.S.N. 09/517,945, filed April 3, 2000, now Patent No. 6,355,431, and U.S.S.N. 10/021,906, filed December 12, 2001.
8. U.S.S.N. 09/425,633, filed October 22, 1999 and 09/535,854, filed March 27, 2000.

Further, in accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that references 18 and 42 listed on the enclosed form PTO-1449 were cited in the International Search Report dated May 29, 2002, for a counterpart PCT application. References listed on the International Search Report and not enclosed herewith were submitted with a previous Information Disclosure Statement. A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

None of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.


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This Information Disclosure Statement is being submitted before the date of a Final Office Action. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 469249-00154/A-68970-1/DJB/RMS/DCF).

Respectfully submitted,
DORSEY & WHITNEY LLP

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Attorneys for Applicants
Filed under 37 C.F.R. § 1.34(a)

Please type a plus sign (+) inside this box → Approved for use through 10/31/2002. OMB 06510031
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known	
			Application Number	09/785,514
Sheet 2 of 			Filing Date	February 16, 2001
			First Named Inventor	FAN et al.
			Group Art Unit	1634
			Examiner Name	Chakrabarti, A.
			Attorney Docket Number	A-68970-1/DJB/RMS/DCF

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	24	6,110,678		Weisburg et al.	08/2000	
	25	6,172,218	B1	Brenner	01/2001	
	26	6,251,639	B1	Kurn	06/2001	
	27	6,268,148	B1	Barany et al.	07/2001	
	28	6,274,323	B1	Bruchez et al.	08/2001	
	29	6,284,465	B1	Wolber	09/2001	

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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ¹	Number ¹	Kind Code ² (if known)				
	30	WO	97/46704	A1	Lynx Therapeutics Inc.	12/1997		
	31	WO	98/04746	A1	Mount Sinai School of Medicine of the City University of New York	02/1998		
	32	WO	98/13523	A1	Pyrose-Quencing AB	04/1998		
	33	WO	98/31836	A1	Hyseq Inc.	07/1998		
	34	WO	99/39001	A2	Amersham Pharmacia Biotech	08/1999		
	35	WO	99/64867	A1	Amersham Pharmacia Biotech	12/1999		
	36	WO	00/58516	A2	whitehead Institute for Biomedical Research	10/2000		
	37	WO	00/71992	A1	Illumina Inc.	11/2000		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

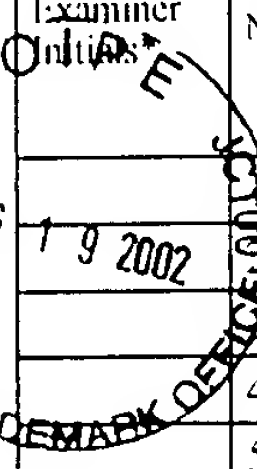
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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				Filing Date	February 16, 2001
				First Named Inventor	FAN et al.
				Group Art Unit	1634
Examiner Name	Chakrabarti, A.				
Sheet	1	of	3	Attorney Docket Number	A-68970-1/DJB/RMS/DCF

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		Number	Kind Code ² (if known)			
		5,494,810		Barany et al.	02/1996	
		5,604,097		Brenner	02/1997	
		5,763,175		Brenner	06/1998	RECEIVED
	4	5,780,231		Brenner	07/1998	
	5	5,795,714		Cantor et al.	08/1998	AUG 20 2002
	6	5,830,711		Barany et al.	11/1998	
	7	5,856,083		Chelsky et al.	01/1999	TECH CENTER 1600/2900
	8	5,858,732		Solomon et al.	01/1999	
	9	5,976,797		Mitsubishi	11/1999	
	10	6,013,456		Akhavan-Tafti	01/2000	
	11	6,027,889		Barany et al.	02/2000	
	12	6,051,380		Sosnowski et al.	04/2000	
	13	6,054,564		Barany et al.	04/2000	
	14	6,083,763		Balch	07/2000	
	15	6,096,496		Frankel	08/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ¹	Number ¹	Kind Code ² (if known)				
	16	WO	93/25563	A1	City of Hope	12/1993		
	17	WO	94/02515	A1	Bunsen Rush Laboratories Inc.	02/1994		
	18	WO	95/21271	A1	Molecular Tool Inc.	08/1995		
	19	WO	95/16918	A1	Combichem Inc.	06/1995		
	20	WO	96/15271	A1	Abbott Laboratories	05/1996		
	21	WO	96/30392	A1	Ciba-Geigy AG	10/1996		
	22	WO	97/31256	A2	Cornell Research Foundation, Inc.	08/1997		
	23	WO	97/45559	A1	Cornell Research Foundation, Inc.	12/1997		

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¹ Office designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (e.g., JP for Japan, WO for World Intellectual Property Organization, etc.). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if applicable.

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				Application Number	09/785,514
				Filing Date	February 16, 2001
				First Named Inventor	FAN et al.
				Group Art Unit	1634
				Examiner Name	Chakrabarti, A.
Sheet	3	3	3	Attorney Docket Number	A-68970-1/DJB/RMS/DCF

[illegible]

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